

StimCarb-GLDA stimulation fluid

Improve production and mitigate the risk of damage to tubulars and completion equipment in all types of wells

Baker Hughes **StimCarb™-GLDA fluid** is engineered to enhance productivity in carbonate and sandstone reservoirs. It is a highly effective fluid that delivers superior performance compared with conventional stimulation fluids. Using less Baker Hughes StimCarb-GLDA fluid, you'll get the same or better results as using HCL and other acids, without the problems.

In carbonate reservoirs, this cost-effective fluid dissolves carbonate to create more effective wormholes without causing face dissolution. It also controls iron, prevents asphaltene sludging, and is effective over a wide range of conditions, including high temperatures.

In sandstone reservoirs, this StimCarb fluid improves permeability without damaging the formation by removing

natural or induced calcite or dolomite. Plus, it will not cause formation damage from precipitation of secondary and tertiary reaction byproducts that can occur when using hydrochloric acid.

The StimCarb-GLDA fluid qualifies for use in North Sea applications and is readily biodegradable, which make it safe for people and the environment. It reduces your HSE profile because, unlike common acids, it does not cause burns or other damage to skin and eyes.

To find out how the StimCarb-GLDA fluid can deliver the perfect stimulation solution, contact your local Baker Hughes representative.

Applications

- Carbonate and sandstone matrix acidizing
- Wellbore scale removal
- High-temperature, high-pressure applications
- Descaling of ESPs and gravel-pack completions
- Filter-cake removal
- Pickling of tubulars

Features and Benefits

- Delivers deeper matrix penetration of live acid
- Reduces wellbore face dissolution
- Delivers cost-effective performance over a wide range of conditions
- Reduces risk to personnel and equipment

Typical properties

Major active ingredient	GLDA
Physical form and appearance	Clear yellow liquid
pH	3.4-4.0
Liquid density (g/cc) at 68°F (20°C)	1.13
Pour point	23°F (-5°C)
Solubility in water and acids	Miscible in all ratios